

# [Competitively Stable Target Cell Populations Isolated from Selectively Expanded Target Cell Populations ]

## Abstract

The invention provides a product and methods of isolating a competitive population from a selective expansion of a predetermined target population of cells, including, inter-alia, the step of (a) re-introducing a selectively amplified population into a starting sample of cells into a growth medium. The invention provides for a competitively stable selectively expanded cell population. In addition, ligands isolated from combinatorial libraries are used as negative and positive cell selectors. A novel coated helical coil reaction vessel is described for continuous and programmable production.